



HT-02-031

October 27, 2003

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/633,133 08/01/03 |
| Cherng-Chyi Han et al. |
| LOW DC COIL RESISTANCE PLANAR |
| WRITER |
Grp. Art Unit:

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.


The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56. Copies of each document is included herewith.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on October 27, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 10/27/03

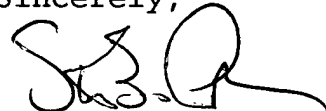
HT-02-031

U.S. Patent 6,490,131 to Sano et al., "Thin Film Magnetic Head with Electroplated Ni-Fe Alloy Thin Film Having Small Average Crystal Grain Size Range," describes a device having dense windings of coil.

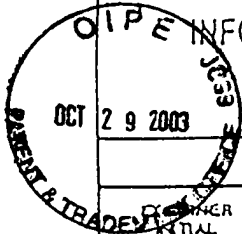
The following two U.S. Patents disclose an elliptical coil with dense windings:

- 1) U.S. Patent 6,385,009 to Sano et al., "Thin Film Magnetic Head and Assembled Construction Thereof."
- 2) U.S. Patent 6,262,867 to Sano et al., "Thin Film Magnetic Head with Ni-Fe Alloy Thin Film."

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', with a stylized flourish extending from the end.

Stephen B. Ackerman,
Reg. No. 37761



Form PTO-1449	Doc. Number (Optional) HT-02-031	Application Number 10/633,133
OIP INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Applicant Cherng-Chyi Han et al.	
	Filing Date 08/01/03	Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6490131	12/3/02	Sano et al.	360	126	4/9/02
	6385009	5/7/02	Sano et al.	360	126	7/6/01
	6262867	7/17/01	Sano et al.	360	126	7/26/00

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.